L Number	Hits	Search Text	DB	Time stamp
-	248	(plac\$5 or rout\$4)near6 (clock near3	USPAT;	2004/04/14 14:01
		distribut\$4)	US-PGPUB;	
			IBM_TDB	
-	10	((plac\$5 or rout\$4)near6 (clock near3	USPAT;	2004/04/14 13:31
		distribut\$4)) with (((reduc\$5 or minimiz\$6	US-PGPUB;	
		or optimi\$7)near5 skew\$3)or deskew\$3)	IBM_TDB	1
-	12		USPAT;	2004/04/14 13:12
		distribut\$4)) same ((target\$4 or desir\$4	US-PGPUB;	
		or design\$4 or predetermin\$4)near4 skew\$3)	IBM_TDB	2004/04/14 13:48
-	228	(calculat\$4 or determin\$6 or	USPAT;	2004/04/14 13:48
		estimat\$4)near5 (clock adj3 skew\$3)	US-PGPUB; IBM TDB	
	2	((calculat\$4 or determin\$6 or	USPAT;	2004/04/14 13:48
-	2	estimat\$4)near5 (clock adj3 skew\$3)) same	US-PGPUB;	2004/04/14 13:40
		((exceed\$4 or greater or	IBM TDB	
		more)near4((target\$4 or desir\$4 or	150	•
		design\$4 or predetermin\$4)near4 skew\$3))		
_	9		USPAT;	2004/04/14 13:29
		estimat\$4)near5 (clock adj3 skew\$3)) and	US-PGPUB;	
		((exceed\$4 or greater or	IBM TDB	
		more)near4((target\$4 or desir\$4 or		
		design\$4 or predetermin\$4)near4 skew\$3))		
-	0		USPAT;	2004/04/14 13:31
		estimat\$4)near5 (clock adj3 skew\$3)) and	US-PGPUB;	
		((selectiv\$4 or adapt\$6)near4 (replac\$4	IBM_TDB	
		with (element or component or buffer or	_	
		load or capacitance)))		
-	0	1 1 1	USPAT;	2004/04/14 13:31
		distribut\$4)) and ((selectiv\$4 or	US-PGPUB;	
		adapt\$6)near4 (replac\$4 with (element or	IBM_TDB	
		component or buffer or load or		
	200	capacitance)))	USPAT;	2004/04/14 13:43
-	289	((selectiv\$4 or adapt\$6)near4 (replac\$4 with (element or component or buffer or	US-PGPUB;	2004/04/14 13:43
		load or capacitance)))	IBM TDB	
_	0	(((selectiv\$4 or adapt\$6)near4 (replac\$4	USPAT;	2004/04/14 13:32
	Ĭ	with (element or component or buffer or	US-PGPUB;	2001, 01, 11 10102
		load or capacitance)))) same (((reduc\$5 or	IBM TDB	-
		minimiz\$6 or optimi\$7)near5 skew\$3)or	_	
		deskew\$3)		
-	0	(((selectiv\$4 or adapt\$6)near4 (replac\$4	USPAT;	2004/04/14 13:32
		with (element or component or buffer or	US-PGPUB;	
		load or capacitance)))) and (((reduc\$5 or	IBM_TDB	
		minimiz\$6 or optimi\$7)near5 skew\$3)or		
	_	deskew\$3)		0004/04/14 12 22
-	0	(((selectiv\$4 or adapt\$6)near4 (replac\$4	USPAT;	2004/04/14 13:33
		with (element or component or buffer or	US-PGPUB;	
		load or capacitance)))) and (((reduc\$5 or	IBM_TDB	
		minimiz\$6 or adjust\$4 or optimi\$7)near5 skew\$3)or deskew\$3)		
_	16	I -	USPAT;	2004/04/14 13:33
	10	distribut\$4)) and ((replac\$4 with (element	US-PGPUB;	2301,01,14 13.55
		or component or buffer or load or	IBM_TDB	
1		capacitance)))		
-	12	1 •	USPAT;	2004/04/14 13:45
1		distribut\$4)) and ((replac\$4 with (element	US-PGPUB;	
		or component or buffer or load or	IBM TDB	
		capacitance)))) and (((reduc\$5 or	-	
ŀ		minimiz\$6 or adjust\$4 or optimi\$7)near5		
		skew\$3)or deskew\$3)		
-	14756	((selectiv\$4 or adapt\$6)near4 ((switch\$4	USPAT;	2004/04/14 13:54
		or connect\$4 or disconnect\$4 or replac\$4)	US-PGPUB;	
		with (element or component or buffer or	IBM_TDB	
	_	load or capacitance)))	пораж	2004/04/14 13 15
-	2	• • • • • • • • • • • • • • • • • • •	USPAT;	2004/04/14 13:45
		or connect\$4 or disconnect\$4 or replac\$4)	US-PGPUB;	
		with (element or component or buffer or load or capacitance)))) with (((reduc\$5 or	IBM_TDB	
		minimiz\$6 or adjust\$4 or optimi\$7)near5	1	
		skew\$3)or deskew\$3)		
	L		l	

-	3	(((selectiv\$4 or adapt\$6)near4 ((switch\$4	USPAT;	2004/04/14 13:57
		or connect\$4 or disconnect\$4 or replac\$4)	US-PGPUB;	
		<pre>with (element or component or buffer or load or capacitance)))) same (((reduc\$5 or</pre>	184_108	
		minimiz\$6 or adjust\$4 or optimi\$7)near5		
		skew\$3)or deskew\$3)		
-	1	(((selectiv\$4 or adapt\$6)near4 ((switch\$4	USPAT;	2004/04/14 14:05
		or connect\$4 or disconnect\$4 or replac\$4)	US-PGPUB;	
		with (element or component or buffer or load or capacitance)))) and ((calculat\$4	IBM_TDB	
		or determin\$6 or estimat\$4)near5 (clock		
		adj3 skew\$3))		
-	1		USPAT;	2004/04/14 13:49
		or connect\$4 or disconnect\$4 or replac\$4)	US-PGPUB;	
		with (element or component or buffer or load or capacitance)))) and ((exceed\$4 or	IBM_TDB	
		greater or more) near4 ((target\$4 or desir\$4		
		or design\$4 or predetermin\$4)near4		
		skew\$3))		
-	2	(((selectiv\$4 or adapt\$6)near4 ((switch\$4	USPAT;	2004/04/14 13:49
		or connect\$4 or disconnect\$4 or replac\$4)	US-PGPUB;	
		with (element or component or buffer or load or capacitance)))) and ((plac\$5 or	IBM_TDB	
		rout\$4)near6 (clock near3 distribut\$4))		
-	486	((selectiv\$4 or adapt\$6)near4 ((switch\$4	USPAT;	2004/04/14 13:56
		or connect\$4 or disconnect\$4 or replac\$4)	US-PGPUB;	
		with ((driv\$4 or capacit\$4)adj3 (element	IBM_TDB	
_	1114	or component or buffer or load)))) ((selectiv\$4 or adapt\$6)near4 (switch\$4	USPAT;	2004/04/14 13:56
_	1114	or connect\$4 or disconnect\$4 or replac\$4))	US-PGPUB;	
		with ((driv\$4 or capacit\$4)adj3 (element	IBM_TDB	
		or component or buffer or load))		
_	1	(((selectiv\$4 or adapt\$6)near4 ((switch\$4	USPAT;	2004/04/14 13:57
		or connect\$4 or disconnect\$4 or replac\$4) with ((driv\$4 or capacit\$4)adj3 (element	US-PGPUB; IBM TDB	
		or component or buffer or load))))) same		
		(((reduc\$5 or minimiz\$6 or adjust\$4 or		
	_	optimi\$7)near5 skew\$3)or deskew\$3)		0004/04/14 13:57
-	2	<pre>(((selectiv\$4 or adapt\$6)near4 (switch\$4 or connect\$4 or disconnect\$4 or replac\$4))</pre>	USPAT; US-PGPUB;	2004/04/14 13:57
		with ((driv\$4 or capacit\$4)adj3 (element	IBM TDB	
		or component or buffer or load))) same		
		(((reduc\$5 or minimiz\$6 or adjust\$4 or		
	_	optimi\$7)near5 skew\$3)or deskew\$3)	HCDAE.	2004/04/14 12:50
-	1	(((selectiv\$4 or adapt\$6)near4 (switch\$4 or connect\$4 or disconnect\$4 or replac\$4))	USPAT; US-PGPUB;	2004/04/14 13:58
		with ((driv\$4 or capacit\$4)adj3 (element	IBM TDB	
		or component or buffer or load))) same	_	
		(clock adj2 skew\$3)		000.40.45.
-	0		USPAT;	2004/04/14 13:58
		or connect\$4 or disconnect\$4 or replac\$4) with ((driv\$4 or capacit\$4)adj3 (element	US-PGPUB; IBM TDB	
		or component or buffer or load))))) same	-2	
		(clock adj2 skew\$3)		
-	6	(((selectiv\$4 or adapt\$6)near4 ((switch\$4	USPAT;	2004/04/14 14:01
		or connect\$4 or disconnect\$4 or replac\$4)	US-PGPUB;	
		with ((driv\$4 or capacit\$4)adj3 (element or component or buffer or load))))) and	IBM_TDB	
		(clock adj2 skew\$3)		
-	8	1	USPAT;	2004/04/14 14:00
		or connect\$4 or disconnect\$4 or replac\$4))	US-PGPUB;	
		with ((driv\$4 or capacit\$4)adj3 (element	IBM_TDB	
	1	or component or buffer or load))) and		
_	52	(clock adj2 skew\$3) (plac\$5 adj4 rout\$4)with (clock near3	USPAT;	2004/04/14 14:09
	32	distribut\$4)	US-PGPUB;	
	1		IBM_TDB	
-	10	((plac\$5 adj4 rout\$4)with (clock near3	USPAT;	2004/04/14 14:01
		distribut\$4)) same (clock adj2 skew\$3)	US-PGPUB; IBM TDB	
	<u> </u>		TOM TOB	l

determins6 or estimats9) near5 (clock adj3 IBM_TDB 1987) 1987	-	3			2004/04/14 14:10
Skew\$3] 12 (plac\$5 adj4 rout\$4)with (clock near3 (deskew\$3 or skew\$4)) 18					
12				IBM_TDB	
Geskew\$3 or skew\$4)]		HCDAT.	2004/04/14 14:21
TSM TOB Gleskew\$3 or skew\$41) and ((calculat\$4 or determin\$6 or estimats\$4) nears ((clock near3 (deskew\$3)) skew\$31) Glesch determin\$6 or estimats\$4] nears (clock adj3 skew\$3) Glesch determin\$6 or estimats\$4] Glesch determin\$6 or estimated Glesch determin\$6 Glesch determin\$	-	32		i e	2004/04/14 14.21
Genesia adj4 routs4) with (clock nears (deskew3) or skew31) Genesia adj4 routs4) with (clock nears (deskew3) or skew41)) and (calculats4 or evaluats4 or estimats4) nears (clock adj3 skew3) Genesia adj4 routs4) with (clock nears (deskew3) or skew41)) and (calculats4 or evaluats4 or determins6 or evaluats4 or deskew31) Genesia adj4 routs4) with (clock nears (distributs4 or deskew3) or skew54)) Genesia adj4 routs4) with (clock nears (distributs4 or deskew3) or skew54)) Genesia adj4 routs4) with (clock nears (distributs4 or deskew3) or skew54)) Genesia adja routs4) with (clock nears (distributs4 or deskew3) or skew54)) Genesia adja routs4) with (clock nears (distributs4 or deskew3) or skew54)) Genesia adja routs4) with (clock nears (distributs4 or deskew3) or skew54)) Genesia adja routs4) with (clock nears (distributs4 or deskew3) or skew54)) Genesia adja routs4) with (clock nears (distributs4 or design63) or requirs3)) Genesia adja routs4) with (clock nears (distributs4 or design63 or requirs3)) Genesia adja routs4) with (clock nears (distributs4 or deskew3) or skew54)) Genesia adja routs4) with (clock nears (distributs4 or deskew3) or skew54)) Genesia adja routs4) with (clock nears (distributs4 or deskew3) or skew54)) Genesia adja routs5) Genesia adja routs5) Genesia adja routs5) Genesia adja routs5) Genesia adja routs6) Genesi			(deskews) or skews4//	·	
	_	۵.	((nlac\$5 adi4 rout\$4)with (clock near3	_	2004/04/14 14:14
determin\$6 or estimat\$4)near5 (clock adj3 IBM_TDB skew\$3))			(deskew\$3 or skew\$4))) and ((calculat\$4 or		
Skew\$3) 9 ((plac\$5 adj4 rout\$4)with (clock near3 (deskew\$3 or skew\$4)) and (clackulat\$4 or estimat\$4)near5 (clock adj3 skew\$3)) USPAT; US-PGFUB; land Tob estimat\$4)near5 (clock adj3 skew\$3) USPAT; US-PGFUB; land Tob estimat\$4) land (clock near3 (distribut\$4 or deskew\$3 or skew\$4)) and (plac\$5 adj4 rout\$4)with (clock near3 (distribut\$4 or deskew\$3 or skew\$4)) and (plac\$5 adj4 rout\$4)with (clock near3 (distribut\$4 or deskew\$3 or skew\$4)) uspat; land tob estimated)same (greater or more or smaller)near6 (target\$3 or desir\$4 or design\$3 or requir\$3)) ((evaluated or calculated or determined or estimated)near6 skew)same ((greater or more or smaller)near6 ((target\$3 or desir\$4 or design\$3 or requir\$3) uspat; land to restimated)near6 skew)same ((greater or more or smaller)near6 ((target\$3 or desir\$4 or design\$3 or requir\$3)) uspat; land to restimated)near6 skew)same (greater or more or smaller)near6 ((target\$3 or desir\$4 or design\$3 or requir\$3) uspat; land to restimated)near6 skew)same (greater or more or smaller)near6 (target\$3 or desir\$4 or design\$3 or requir\$3) uspat; land to restimated)near6 skew)same (greater or more or smaller)near6 (target\$3 or desir\$4 or design\$3 or requir\$3) uspat; land to restimated)near6 skew)same (greater or more or smaller)near6 (target\$3 or desir\$4 or design\$3 or requir\$3) uspat; land to restimated)near6 skew)same (greater or more or smaller)near6 (target\$3 or desir\$4 or design\$3 or requir\$3) uspat; land to restimated)near6 skew)same (greater or more or smaller)near6 (target\$3 or desir\$4 or design\$3 or requir\$3) uspat; land to restimated)near6 skew)same (greater or more or smaller)near6 (target\$3 or desir\$4 or design\$3 or requir\$3) uspat; land to restimated)near6 skew)same (greater or land tob land t					
(deskew\$3 or skew\$4)) and ((calculat\$4 or evaluat\$4 or determin\$6 or estimat\$4)near5 (clock adj3 skew\$3))				_	
evaluat44 or determin86 or estimat54)near5 (clock adj3 skew\$3))	_	9		USPAT;	2004/04/14 14:15
estimat\$4 near5 (clock adj3 skew\$3) 10 ne3c\$ 3dj4 rout\$4)ame (calculat\$4 or evaluat\$4 or determin\$6 or evaluat\$4 or determin\$6 or estimat\$4 near5 (clock adj3 skew\$3) (lplac\$5 adj4 rout\$4)with (clock near3 (distribut\$4 or deskew\$3 or skew\$4) IBM TDB (USPAT; US-PCPUB; I			(deskew\$3 or skew\$4))) and ((calculat\$4 or		
10				IBM_TDB	
estinats4) or determins6 or estinats4) means (clock adj3 skew\$3)) (plac\$5 adj4 rout\$4)with (clock near3 (distribut\$4 or deskew\$3 or skew\$4)) (plac\$5 adj4 rout\$4)with (clock near3 (distribut\$4 or deskew\$3 or skew\$4)) (plac\$5 adj4 rout\$4)with (clock near3 (distribut\$4 or deskew\$3 or skew\$4)) and (plac\$5 adj4 rout\$4)with (clock near3 (distribut\$4 or deskew\$3 or skew\$4)) and (plac\$5 adj4 rout\$4)with (clock near3 (distribut\$4 or deskew\$3 or skew\$4)) and (plac\$6 adj4 rout\$4)with (clock near3 (distribut\$4 or deskew\$3 or skew\$4)) and (plac\$6 adj4 rout\$4)with (clock near3 (distribut\$4 or deskew\$3 or skew\$4)) and (plac\$6 adj4 rout\$4)with (clock near3 (distribut\$4 or deskew\$3 or skew\$4)) and (plac\$6 adj4 rout\$4)with (clock near3 (distribut\$4 or deskew\$3 or desir\$4 or desir\$4 or desir\$3 or requir\$3)]) - 20 (((evaluated or calculated or determined or estimated)near6 skew)same ((greater or more or smaller)near6 (target\$3 or desir\$4 or desir\$4 or desir\$4 or deskew\$3 or skew\$4)) and (plac\$6 adj4 rout\$4)with (clock near3 (distribut\$4 or deskew\$3 or skew\$4)) and (plac\$6 adj4 rout\$4)with (common adj4 capacitance)) - 2 (plac\$6 adj4 rout\$4)with (clock near3 (distribut\$4 or deskew\$3 or skew\$4)) and (plac\$6 adj4 rout\$4)with (clock near3 (distribut\$4 or deskew\$3 or skew\$4)) - 2 (plac\$5 adj4 rout\$4)with (clock near3 (distribut\$4 or deskew\$3 or skew\$4)) - 3 (plac\$6 adj4 rout\$4)with (clock near3 (distribut\$4 or deskew\$3 or skew\$4)) - 4 (plac\$6 adj4 rout\$4)mear4 method and (clock near3 (distribut\$4 or deskew\$3 or skew\$4)) - 5 (plac\$5 adj4 rout\$4)near4 method and (clock near3 (distribut\$4) or deskew\$3 or skew\$4)) - 1 (plac\$6 adj4 rout\$4)near4 method) and (clock near3 (distribut\$4) or deskew\$3 or skew\$4)) - 2 (plac\$6 adj4 rout\$4)near4 method) and (clock near3 (distribut\$4) or deskew\$3 or skew\$4)) - 3 (plac\$6 adj4 rout\$4)near4 method) and (clock near3 (distribut\$4) or deskew\$3 or skew\$4)) - 4 (plac\$6 adj4 rout\$4)near4 method) and (clock near3 (distribut\$4) or deskew\$3 or skew\$4)) - 5 (plac\$6 adj4 rout\$4)near4 method) and (clock			estimat\$4)near5 (clock adj3 skew\$3))	HCDAM.	2004/04/14 14:15
estimats4)near5 (clock adj3 skew\$3)	-	10		1	2004/04/14 14:15
Total				1	
Cidistribut\$4 or deskew\$3 or skew\$41)	_	73			2004/04/14 14:56
Second Color		, ,		1	
Comparison					
((plac\$4 or rout\$4) with (input adj2 capacitance)) ((plac\$5 adj4 rout\$4)with (clock near3 (distribut\$4 or deskew\$3 or skew\$4))) and ((evaluated or calculated or determined or estimated)same ((greater or more or smaller)near6 ((target\$3) or design\$3 or requir\$3))) (((evaluated or calculated or determined or estimated)near6 (skew)same ((greater or more or smaller)near6 ((target\$3 or desir\$4 or design\$3 or requir\$3))) (((evaluated or calculated or determined or estimated)near6 skew)same ((greater or more or smaller)near6 (target\$3 or desir\$4 or design\$3 or requir\$3))) (((evaluated or calculated or determined or estimated)near6 (karget\$3 or desir\$4 or design\$3 or requir\$3))) (((plac\$5 adj4 rout\$4)with (clock near3 (distribut\$4 or deskew\$3 or skew\$41)) and ((plac\$4 or rout\$4) with (common adj4 capacitance)) ((plac\$5 adj4 rout\$4)with (clock near3 (distribut\$4 or deskew\$3 or skew\$41)) (plac\$5 adj4 rout\$4)with (clock near3 (distribut\$4 or deskew\$3 or skew\$41) (plac\$5 adj4 rout\$4)near4 method (plac\$5 adj4 rout\$4)near4 method and (clock near3 (distribut\$4 or deskew\$3 or skew\$41) (plac\$5 adj4 rout\$4)near4 method and (clock near3 (distribut\$4 or deskew\$3 or skew\$41) (plac\$5 adj4 rout\$4)near4 method and (clock near3 (distribut\$4 or deskew\$3 or skew\$41) (plac\$5 adj4 rout\$4)near4 method and (clock near3 (distribut\$4 or deskew\$3 or skew\$41) (plac\$5 adj4 rout\$4)near4 method and (clock near3 (distribut\$4 or deskew\$3 or skew\$41) (plac\$5 adj4 rout\$4)near4 method and (clock near3 (distribut\$4 or deskew\$3 or skew\$41) (plac\$5 adj4 rout\$4)near4 method and (clock near3 (distribut\$4 or deskew\$3 or skew\$41) (plac\$5 adj4 rout\$4)near4 method and (clock near3 (distribut\$4 or deskew\$3 or skew\$41) (plac\$6 adj4 rout\$4)near4 method and (clock near3 (distribut\$4 or deskew\$3 or skew\$41) (plac\$7 adj4 rout\$4]near4 method and (clock near3 (distribut\$4 or deskew\$3 or skew\$41) (plac\$7 adj4 rout\$4]near4 method and (clock near3 (distribut\$4 or deskew\$3 or skew\$41) (plac\$8 adj4 rout\$4]near4 method and (clock near3 (distribut\$4 or desk	-	5		USPĀT;	2004/04/14 14:54
Capacitance)					
(iplac\$5 adj4 rout\$4) with (clock near3 (distribut\$4 or deskew\$3 or skew\$4)) and (evaluated or calculated or determined or estimated) same (iplac\$4 or design\$3 or requir\$3)))				IBM_TDB	
(distribut\$4 or deskew\$3 or skew\$4)) and ((evaluated or calculated or determined or estimated)same ((greater or more or smaller)near6 (target\$3 or desir\$4 or design\$3 or requir\$3)))		_		HCDATT-	2004/04/14 14-47
((evaluated or calculated or determined or estimated)same ((greater or more or smaller)near6 (target\$3 or desir\$4 or design\$3 or requir\$3))) 7 (((evaluated or calculated or determined or estimated)near6 (skew)same ((greater or more or smaller)near6 (skew)same ((greater or more or smaller)near6 (target\$3 or desir\$4 or design\$3 or requir\$3)adj5 skew))	_	1	((plac\$5 adj4 rout\$4)with (clock hears		2004/04/14 14:47
estimated same ((greater or more or smaller)near6 (target\$3 or desir\$4 or design\$3 or requir\$3))					
Smaller)near6 (target\$3 or desir\$4 or design\$3 or requir\$3))				15.1_155	
design\$3 or requir\$3])					
Or estimated)near6 skew)same ((greater or more or smaller)near6 ((target\$3 or desir\$4 or design\$3 or requir\$3)adj5 skew)) 20 (((evaluated or calculated or determined or estimated)near6 skew)same ((greater or more or smaller)near6 (target\$3 or desir\$4 or design\$3 or requir\$3])) 1 ((plac\$5 adj4 rout\$4)with (clock near3 (distribut\$4 or deskew\$3 or skew\$4))) and ((plac\$4 or rout\$4) with (common adj4 capacitance)) 17 ((plac\$4 or rout\$4) with (common adj4 capacitance))					
more or smaller)near6 ((target\$3 or desir\$4 or design\$3 or requir\$3)adj5 skew)) (((evaluated or calculated or determined or estimated)near6 (karget\$3 or desir\$4 or design\$3 or requir\$3))) ((plac\$5 adj4 rout\$4) with (clock near3 (distribut\$4 or rout\$4) with (common adj4 capacitance)) ((plac\$4 or rout\$4) with (common adj4 capacitance)) ((plac\$5 adj4 rout\$4) with (clock near3 (distribut\$4 or deskew\$3 or skew\$4)) (plac\$5 adj4 rout\$4) with (clock near3 (distribut\$4 or deskew\$3 or skew\$4)) (plac\$5 adj4 rout\$4) with (clock near3 (distribut\$4 or deskew\$3 or skew\$4)) (plac\$5 adj4 rout\$4) with (clock near3 (distribut\$4 or deskew\$3 or skew\$4)) (plac\$5 adj4 rout\$4) near4 method EPO; JPO; JPO; JPO; JPO; JPO; JPO; JPO; J	-	7			2004/04/14 14:48
desir\$4 or design\$3 or requir\$3)adj5 skew))					
Skew))			more or smaller) near6 ((target\$3 or	IBM_TDB	
Company					
	_	20		IISPAT.	2004/04/14 14:51
more or smaller)near6 (target\$3 or desir\$4 or desigh\$3 or requir\$31)) - 11 ((plac\$5 adj4 rout\$4) with (clock near3 (distribut\$4 or deskew\$3 or skew\$4))) and (plac\$4 or rout\$4) with (common adj4 (Dlac\$4 or rout\$4) with (common adj4 (Dlac\$5 adj4 rout\$4) with (common adj4 (Dlac\$6 adj4 rout\$4) with (clock near3 (DsPAT; Capacitance)) - 17 ((plac\$6 adj4 rout\$4) with (clock near3 (DsPAT; Capacitance)) - 2 (plac\$5 adj4 rout\$4) with (clock near3 (DsPAT; DsPAT; (distribut\$4 or deskew\$3 or skew\$4)) (DsERWENT (DsPAT) (DsP		20			2004/04/11 14:51
or design\$3 or requir\$3])) -					
- ((plac\$5 adj4 rout\$4)with (clock near3 (distribut\$4 or deskew\$3 or skew\$4)) and ((plac\$4 or rout\$4) with (common adj4 capacitance)) ((plac\$4 or rout\$4) with (common adj4 (uspacitance)) Uspat; (capacitance)) Uspat; (uspat; (uspat) Uspat; (uspat			or design\$3 or requir\$3)))	_	
((plac\$4 or rout\$4) with (common adj4 capacitance)) ((plac\$4 or rout\$4) with (common adj4 capacitance)) ((plac\$4 or rout\$4) with (common adj4 capacitance)) ((plac\$5 adj4 rout\$4) with (clock near3 (distribut\$4 or deskew\$3 or skew\$4)) ((plac\$5 adj4 rout\$4) near4 method ((plac\$5 adj4 rout\$4) near4 method) ((plac\$5 adj4 rout\$4) near4 method) ((clock near3 (distribut\$4 or deskew\$3 or skew\$4)) ((plac\$5 adj4 rout\$4) near4 method) and (clock near3 (distribut\$4 or deskew\$3 or skew\$4)) ((plac\$5 adj4 rout\$4) near4 method) ((clock near3 (distribut\$4 or deskew\$3 or skew\$4)) ((plac\$5 adj4 rout\$4) near4 method) ((clock near3 (distribut\$4 or deskew\$3 or skew\$4)) ((plac\$5 adj4 rout\$4) near4 method) ((clock near3 (distribut\$4 or deskew\$3 or skew\$4)) ((plac\$5 adj4 rout\$4) near4 method) (plac\$6 adj4 rout\$4] near4 method) (plac\$7 adj40 rout\$4] near4 method) (plac\$7 adj40 rout\$4] near4 method) (plac\$7 adj	_	1			2004/04/14 14:54
- 17 (capacitance)) ((plac\$4 or rout\$4) with (common adj4 capacitance)) - 2 (plac\$5 adj4 rout\$4) with (clock near3 EPO; JPO; 2004/04/14 14:59 - 55 (plac\$5 adj4 rout\$4) near4 method EPO; JPO; 2004/04/14 15:15 - 2 ((plac\$5 adj4 rout\$4) near4 method) and (clock near3 (distribut\$4 or deskew\$3 or skew\$4)) - 2 ((plac\$5 adj4 rout\$4) near4 method) and (clock near3 (distribut\$4 or deskew\$3 or skew\$4)) - 1 jp2002041591.ap. - 1 2000jp-0228418.ap. - 0 2000jp-0228418.ap. - 1 jp2002041591.ap. - 0 2000404/14 15:08 - 1 jp2002041591.ap. - 0 2002041591.ap. - 1 jp2002041591.ap. - 2004/04/14 15:09 - 3004/04/14 15:09 - 4 jp2002041591.ap. - 5 jp2002041591.ap. - 6 jp2002041591.ap. - 7 jp2002041591.ap. - 7 jp2002041591.ap. - 8 jp2002041591.ap. - 9 jp2002041591.ap. - 1 jp2002041591.ap. - 1 jp2002041591.ap. - 1 jp2002041591.ap. - 2004/04/14 15:09 - 3 jp2002041591.ap. - 4 jp2002041591.ap. - 5 jp2002041591.ap. - 6 jp2002041591.ap. - 7 jp2002041591.ap. - 7 jp2002041591.ap. - 9 jp2002041591.ap. - 1 jp2002041591.ap. - 1 jp2002041591.ap. - 2004/04/14 15:10 - 3 jp2002041591.ap. - 3 jp2002041591.ap. - 4 jp2002041591.ap. - 5 jp2002041591.ap. - 5 jp2002041591.ap. - 6 jp2002041591.ap. - 7 jp2002041591.ap. -					
- 17 ((plac\$4 or rout\$4) with (common adj4 capacitance)) - 2 (plac\$5 adj4 rout\$4) with (clock near3 (distribut\$4 or deskew\$3 or skew\$4)) - 55 (plac\$5 adj4 rout\$4) near4 method - 2 ((plac\$5 adj4 rout\$4) near4 method) - 2 ((plac\$5 adj4 rout\$4) near4 method) and (clock near3 (distribut\$4 or deskew\$3 or skew\$4)) - 2 ((plac\$5 adj4 rout\$4) near4 method) and (clock near3 (distribut\$4 or deskew\$3 or skew\$4)) - 1 p2002041591.ap 1 2000jp-0228418.ap 2 2000jp-0228418.ap 3 2000jp-0228418.ap 4 2000jp-0228418.ap 5 2004/04/14 15:08 - 5 2004/04/14 15:08 - 6 2002041591.apn 7 2002041591.apn 8 2002041591.apn 9 2002041591.apn 9 2002041591.apn 9 2002041591.apn 9 2002041591.apn 9 3P2002041591.ap 9 3P2002041591.ap 9 3P2002041591.ap 1 3P2002041591.ap 2004/04/14 15:10 - 3P2002041591.ptpn 1 3P2002041591.ptpn 2002041591.ptpn 2004/04/14 15:11				IBM_TDB	
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- 2 (plac\$5 adj4 rout\$4) with (clock near3 (distribut\$4 or deskew\$3 or skew\$4)) - 55 (plac\$5 adj4 rout\$4) near4 method - 2 ((plac\$5 adj4 rout\$4) near4 method) and (clock near3 (distribut\$4 or deskew\$3 or skew\$4)) - 2 ((plac\$5 adj4 rout\$4) near4 method) and (clock near3 (distribut\$4 or deskew\$3 or skew\$4)) - 1 jp2002041591.ap. - 1 2000jp-0228418.ap. - 2 (2004/04/14 15:08 DERWENT - 2 (2004/04/14 15:08 DERWENT - 3 (2000jp-0228418.ap. - 4 (2000jp-0228418.ap. - 5 (2004/04/14 15:08 DERWENT - 5 (2004/04/14 15:08 DERWENT - 6 (2000jp-0228418.ap. - 7 (2004/04/14 15:08 DERWENT - 7 (2004/04/14 15:08 DERWENT - 8 (2004/04/14 15:08 DERWENT - 9 (2004/04/14 15:08 DERWENT - 10 (2002041591.ap. - 10 (2002041591.ap. - 11 (2002041591.ap. - 12 (2004/04/14 15:09 DERWENT - 13 (2004/04/14 15:09 DERWENT - 14 (2004/04/14 15:09 DERWENT - 15 (2004/04/14 15:09 DERWENT - 17 (2004/04/14 15:09 DERWENT - 18 (2004/04/14 15:09 DERWENT - 19 (2004/04/14 15:09 DERWENT - 19 (2004/04/14 15:09 DERWENT - 10 (2002041591.ap. - 10 (2002041591.ap. - 11 (2002041591.ap. - 12 (2004/04/14 15:09 DERWENT - 2004/04/14 15:09 DER					
Cdistribut\$4 or deskew\$3 or skew\$4) DERWENT	_	2	(plac\$5 adj4 rout\$4) with (clock near3		2004/04/14 14:59
DERWENT Colock near3 (distribut\$4 or deskew\$3 or skew\$4)			(distribut\$4 or deskew\$3 or skew\$4))		
- 2 ((plac\$5 adj4 rout\$4)near4 method) and (clock near3 (distribut\$4 or deskew\$3 or skew\$4)) - 1 jp2002041591.ap 1 2000jp-0228418.ap 2 2004/04/14 15:08 - 2 2000jp-0228418.ap 3 2000jp-0228418.ap 4 2000jp-0228418.ap 5 2004/04/14 15:08 - 6 2000jp-0228418.ap 7 2004/04/14 15:08 - 8 2004/04/14 15:08 - 9 2004/04/14 15:08 - 9 2004/04/14 15:08 - 1 jp2002041591.ap 1 jp2002041591.apn 1 JP2002041591.ap 2004/04/14 15:09 - 3 JP2002041591.ap 4 JP2002041591.ap 5 JP0 2004/04/14 15:09 - 6 JP2002041591.ap 7 JP2002041591.ap 8 JP0 2004/04/14 15:10 - 9 JP2002041591.ptpn 9 JP2002041591.ptpn 1 JP2002041591.ptpn 1 JP2002041591.ptpn 1 JP2002041591.ptpn 1 JP2002041591.ptpn 1 JP2002041591.ptpn 1 JP2002041591.ptpn 2004/04/14 15:10 - 2002041591.ptpn 1 JP0 2004/04/14 15:10 - 2002041591.ptpn 1 JP0 2004/04/14 15:10 - 2002041591.ptpn 2004/04/14 15:10 - 2004/04/14 15:10 - 2002041591.ptpn 2004/04/14 15:10 - 2004/04/14 15:10 - 2004/04/14 15:11 - 2004/04/14 15:11	-	55	(plac\$5 adj4 rout\$4)near4 method		2004/04/14 15:15
(clock near3 (distribut\$4 or deskew\$3 or skew\$4)) - 1 jp2002041591.ap.		_			2004/04/14 15 12
skew\$4)	-	2			2004/04/14 15:12
- 1 jp2002041591.ap.				DEKMENT	
DERWENT EPO; JPO; 2004/04/14 15:08 DERWENT DER	_	1		EPO: JPO:	2004/04/14 15:08
- 1 2000jp-0228418.ap.			JPEOGEOGICOT. Cap.		
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- 1 jp2002041591.apn. JPO 2004/04/14 15:08 - 1 jp2002041591.apn. JPO 2004/04/14 15:08 - 0 2002041591.apn. JPO 2004/04/14 15:10 - 0 JP-2002041591A.ap. JPO 2004/04/14 15:09 - 0 JP2002041591A.ap. JPO 2004/04/14 15:09 - 1 JP2002041591.ap. JPO 2004/04/14 15:10 - 0 JP2002041591.ptpn. JPO 2004/04/14 15:10 - 0 JP-2002041591a.ptpn. JPO 2004/04/14 15:10 - 0 2002041591.ptpn. JPO 2004/04/14 15:10 - 0 2002041591.ptpn. JPO 2004/04/14 15:11 - 0 2002041591.ptpn. JPO 2004/04/14 15:11 - 0 2002041591.ptpn. JPO 2004/04/14 15:11		_		3	
- 1 jp2002041591.apn. JPO 2004/04/14 15:08 - 0 2002041591.apn. JPO 2004/04/14 15:10 - 0 JP-2002041591A.ap. JPO 2004/04/14 15:09 - 0 JP2002041591A.ap. JPO 2004/04/14 15:09 - 1 JP2002041591.ap. JPO 2004/04/14 15:10 - 0 JP2002041591.ptpn. JPO 2004/04/14 15:10 - 0 JP-2002041591a.ptpn. JPO 2004/04/14 15:10 - 0 2002041591.ptpn. JPO 2004/04/14 15:10 - 0 2002041591.ptpn. JPO 2004/04/14 15:11 - 0 2002041591.ptpn. JPO 2004/04/14 15:11 - 0 2002041591.ptpn. JPO 2004/04/14 15:16	-	I.		1	
- 0 2002041591.apn. JPO 2004/04/14 15:10 - 0 JP-2002041591A.ap. JPO 2004/04/14 15:09 - 0 JP2002041591A.ap. JPO 2004/04/14 15:09 - 1 JP2002041591.ap. JPO 2004/04/14 15:10 - 0 JP2002041591.ptpn. JPO 2004/04/14 15:10 - 0 JP-2002041591a.ptpn. JPO 2004/04/14 15:10 - 0 2002041591.ptpn. JPO 2004/04/14 15:11 - 0 2002041591.ptpn. JPO 2004/04/14 15:11 - 0 2002041591.ptpn. JPO 2004/04/14 15:11	I	-			
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- 0 JP2002041591A.ap. JPO 2004/04/14 15:09 - 1 JP2002041591.ap. JPO 2004/04/14 15:10 - 0 JP2002041591.ptpn. JPO 2004/04/14 15:10 - 0 JP-2002041591a.ptpn. JPO 2004/04/14 15:10 - 0 2002041591.ptpn. JPO 2004/04/14 15:11 - 0 2002041591.ptpn. JPO 2004/04/14 15:11 - 0 2002041591.ptpn. JPO 2004/04/14 15:11					
- 1 JP2002041591.ap. JPO 2004/04/14 15:10 - 0 JP2002041591.ptpn. JPO 2004/04/14 15:10 - 0 JP-2002041591a.ptpn. JPO 2004/04/14 15:10 - 0 2002041591.ptpn. JPO 2004/04/14 15:11 - 0 2002041591.ptpn. JPO 2004/04/14 15:11 - 3 ((plac\$5 adj4 rout\$4)near4 method) same EPO; JPO; 2004/04/14 15:16		_			
- 0 JP2002041591.ptpn. JPO 2004/04/14 15:10 - 0 JP-2002041591a.ptpn. JPO 2004/04/14 15:10 - 0 2002041591.ptpn. JPO 2004/04/14 15:11 - 0 2002041591.ptpn. JPO 2004/04/14 15:11 - 0 3 ((plac\$5 adj4 rout\$4)near4 method) same EPO; JPO; 2004/04/14 15:16		1			1
- 0 JP-2002041591a.ptpn. JPO 2004/04/14 15:10 - 0 2002041591.ptpn. JPO 2004/04/14 15:11 - 3 ((plac\$5 adj4 rout\$4)near4 method) same EPO; JPO; 2004/04/14 15:16		î .	<u> </u>		2004/04/14 15:10
- 3 ((plac\$5 adj4 rout\$4)near4 method) same EPO; JPO; 2004/04/14 15:16	-	0	JP-2002041591a.ptpn.		
, the same of the	-	-			
(driver) DERWENT	-	3			2004/04/14 15:16
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Page 3

-	4	((plac\$5 adj4 rout\$4)near4 method) and (driver)	EPO; JPO; DERWENT	2004/04/14 15:15
-	244	(plac\$5 adj4 rout\$4)near4 method	USPAT; US-PGPUB;	2004/04/14 15:15
_	5	((plac\$5 adj4 rout\$4)near4 method) same (driver)	IBM_TDB USPAT; US-PGPUB;	2004/04/14 15:20
-	1	((plac\$5 adj4 rout\$4)near4 method) and (common adj4 capacitance)	IBM_TDB USPAT; US-PGPUB;	2004/04/14 15:20
-	4	((plac\$5 adj4 rout\$4)near4 method) and (common adj4 input)	IBM_TDB USPAT; US-PGPUB;	2004/04/14 15:25
_	18	((plac\$5 adj4 rout\$4)near4 method) and	IBM_TDB USPAT; US-PGPUB;	2004/04/14 15:26
_	62	<pre>(clock adj2 skew\$3) (rout\$3 near4 iterat\$7)with (replac\$5</pre>	IBM_TDB USPAT;	2004/04/15 13:37
	0	near4 component\$1 or element\$1 or devic\$2) ((rout\$3 near4 iterat\$7)with (replac\$5	US-PGPUB; IBM_TDB USPAT;	2004/04/15 13:31
		near4 component\$1 or element\$1 or devic\$2)) and (clock near3 distribut\$4)	US-PGPUB; IBM_TDB USPAT;	2004/04/15 13:31
	2	<pre>((rout\$3 near4 iterat\$7)with (replac\$5 near4 component\$1 or element\$1 or devic\$2)) and (clock near3 skew\$4)</pre>	US-PGPUB; IBM_TDB	
-	1	<pre>((temporar\$4 or priliminar\$4 or tantativ\$4 or first)near3 (placing near2 rout\$3)) with (input adj2 capacitance)</pre>	USPAT; US-PGPUB; IBM TDB	2004/04/15 13:39
_	1	((temporar\$4 or priliminar\$4 or tantativ\$4 or first)near3 (placing near2 rout\$3))	USPĀT; US-PGPUB;	2004/04/15 13:40
_	11	<pre>with (clock near3 distribut\$4) ((placing near2 rout\$3) with (clock near3 (providing or rout\$4 or distribut\$4)))</pre>	IBM_TDB USPAT; US-PGPUB;	2004/04/15 14:36
_	65	((placing near2 rout\$3)near4 (method or process))	IBM_TDB USPAT; US-PGPUB;	2004/04/15 14:14
_	310	((plac\$4 near2 rout\$3)near4 (method or process))	IBM_TDB USPAT; US-PGPUB;	2004/04/15 14:14
_	7	((placing near2 rout\$3)near4 (method or process))	IBM_TDB EPO; JPO; DERWENT	2004/04/15 14:29
-	23	(clock adj3 skew\$3)near5 (exceed\$4 or greater or more)	EPO; JPO; DERWENT	2004/04/15 14:35
_	341	(clock adj3 skew\$3)near5 (exceed\$4 or greater or more)	USPAT; US-PGPUB; IBM_TDB	2004/04/15 14:35
-	2	<pre>greater or more)) and ((placing near2 rout\$3) same (clock near3 (providing or</pre>	USPAT; US-PGPUB; IBM_TDB	2004/04/15 14:36
-	2	((clock adj3 skew\$3)near5 (exceed\$4 or greater or more)) and ((placing near2 rout\$3) with (clock near3 (providing or	USPAT; US-PGPUB; IBM_TDB	2004/04/15 14:43
_	2054	<pre>rout\$4 or distribut\$4))) ozaki.inv.</pre>	USPAT; US-PGPUB;	2004/04/15 14:45
-	23328	nec.asn.	USPAT; US-PGPUB;	2004/04/15 14:43
-	20	ozaki.inv. and nec.asn.	USPAT; US-PGPUB;	2004/04/15 14:45
-	1	(ozaki.inv. and nec.asn.) and (clock adj skew)	IBM_TDB USPAT; US-PGPUB;	2004/04/15 14:45
_	8365	yoshiaki.inv.	IBM_TDB USPAT; US-PGPUB; IBM TDB	2004/04/15 14:45
-	2 2054 23328 20	greater or more)) and ((placing near2 rout\$3) same (clock near3 (providing or rout\$4 or distribut\$4))) ((clock adj3 skew\$3)near5 (exceed\$4 or greater or more)) and ((placing near2 rout\$3) with (clock near3 (providing or rout\$4 or distribut\$4))) ozaki.inv. nec.asn. (ozaki.inv. and nec.asn.) (ozaki.inv. and nec.asn.) and (clock adj skew)	US-PGPUB; IBM_TDB USPAT; US-PGPUB; IBM_TDB	2004/04/15 14 2004/04/15 14 2004/04/15 14 2004/04/15 14 2004/04/15 14

-	122	yoshiaki.inv. and nec.asn.	USPAT;	2004/04/15 14:45
			US-PGPUB;	
			IBM_TDB	
-	2	(yoshiaki.inv. and nec.asn.) and (clock	USPAT;	2004/04/15 14:46
		adj skew)	US-PGPUB;	
	1201	/-lask add aboutmoned (adducted or	IBM_TDB USPAT;	2004/04/15 14:47
-	1201	(clock adj skew)near4 (adjust\$4 or control\$4 or optimiz\$6 or reduc\$6 or	US-PGPUB;	2004/04/15 14.47
		minimiz\$6)	IBM TDB	
_	125		USPĀT;	2004/04/15 14:49
	120	control\$4 or optimiz\$6 or reduc\$6 or	US-PGPUB;	
		minimiz\$6)) and ((replac\$4 or switch\$4 or	IBM TDB	
		remov\$4 or transfer\$4)same ((higher or	_	
		more or increas\$4) with driv\$4))		
-	203		USPAT;	2004/04/15 14:50
		control\$4 or optimiz\$6 or reduc\$6 or	US-PGPUB;	
		minimiz\$6)) and ((replac\$4 or switch\$4 or	IBM_TDB	
		remov\$4 or transfer\$4)same ((higher or		
_	105	greater or more or increas\$4)with driv\$4)) ((clock adj skew)near4 (adjust\$4 or	USPAT;	2004/04/15 14:50
-	103	((Clock ad) skew)hear4 (adjust;4 or	US-PGPUB;	2004/04/13 14.30
		minimiz\$6)) and (rout\$4 near3 plac\$4)	IBM TDB	
-	15		USPAT;	2004/04/15 14:50
		control\$4 or optimiz\$6 or reduc\$6 or	US-PGPUB;	
		minimiz\$6)) and ((replac\$4 or switch\$4 or	IBM_TDB	
		remov\$4 or transfer\$4)same ((higher or	_	
		more or increas\$4) with driv\$4))) and		
		(rout\$4 near3 plac\$4)		2004/04/15 15:05
-	1	6651230.pn.	USPAT USPAT	2004/04/15 15:05 2004/04/15 16:31
_	1 1045	5959492.pn. (clock near3 distribut\$4)near6 (ic or	USPAT;	2004/04/15 16:31
-	1045	semiconductor or chip or (integrated adj	US-PGPUB;	2004/04/13 10.33
		circuit))	IBM TDB	
_	9	((clock near3 distribut\$4)near6 (ic or	USPAT;	2004/04/15 16:37
		semiconductor or chip or (integrated adj	US-PGPUB;	
		circuit))) and (((clock near3 skew\$3)	IBM_TDB	
		near10 (smaller or greater or less or		
		more)) same (predefined or designat\$3 or		
	1	predefined or target\$3))	HCDAM.	2004/04/15 16:44
-	17	((clock near3 distribut\$4)near6 (ic or semiconductor or chip or (integrated adj	USPAT; US-PGPUB;	2004/04/15 16:44
		circuit))) and ((clock near3 skew\$3)same	IBM TDB	
		((smaller or greater or less or more) same	150-155	
		(predefined or designat\$3 or predefined		
		or target\$3)))		
-	292	((clock near3 distribut\$4)near6 (ic or	USPAT;	2004/04/15 16:45
		semiconductor or chip or (integrated adj	US-PGPUB;	
		circuit))) same ((clock near3 skew\$3))	IBM_TDB	0004/04/25 25 55
-	100	(((clock near3 distribut\$4)near6 (ic or	USPAT;	2004/04/15 16:51
		<pre>semiconductor or chip or (integrated adj circuit))) same ((clock near3 skew\$3)))</pre>	US-PGPUB; IBM TDB	
		and ((replac\$4 or switch\$4 or insert\$4 or	T DM T DB	
		transfer\$4)near3 (element\$1 or buffer\$1 or		
		device\$1 or component))		
_	20	1	USPAT;	2004/04/15 16:51
		semiconductor or chip or (integrated adj	US-PGPUB;	
		circuit))) same ((replac\$4 or switch\$4 or	IBM_TDB	
		insert\$4 or transfer\$4)near3 (element\$1 or	_	
		buffer\$1 or device\$1 or component))		000440445
-	4	, , , , , , , , , , , , , , , , , , ,	USPAT;	2004/04/15 16:52
		semiconductor or chip or (integrated adj	US-PGPUB;	
		circuit))) same ((clock near3 skew\$3)))	IBM_TDB	
1		and ((replac\$4 or switch\$4 or insert\$4 or transfer\$4)near3 (element\$1 or buffer\$1 or		
		device\$1 or component))) and (input adj		
		capacitance)		
L		1	·	

-	5	((((clock near3 distribut\$4)near6 (ic or	USPAT;	2004/04/15 16:52
		semiconductor or chip or (integrated adj	US-PGPUB;	i
		circuit))) same ((clock near3 skew\$3)))	IBM_TDB	
		and ((replac\$4 or switch\$4 or insert\$4 or		
İ		transfer\$4)near3 (element\$1 or buffer\$1 or device\$1 or component))) and (driver near6		
		capabilit\$4)		
_	158		USPAT;	2004/04/21 13:06
-	138	(phase adj (align\$4 or difference)))	US-PGPUB;	2004/04/21 13:00
		things and things of difference,	IBM TDB	
_	70	((clock near6 synthesi\$4)with (skew\$4 or	USPAT;	2004/04/21 13:40
		(phase adj (align\$4 or difference)))) and	US-PGPUB;	
		((switch\$4 or connect\$4 or disconnect\$4 or	IBM TDB	
		replac\$4) with (element or component or	_	
		buffer or load or capacitance))		
-	118		USPAT;	2004/04/21 13:55
		cadance or (Plac\$4 adj3 rout\$4))with	US-PGPUB;	
		(clock adj3 distribut\$4)	IBM_TDB	0001/01/01 13 56
-	76		USPAT;	2004/04/21 13:56
		cadance or (Plac\$4 adj3 rout\$4)) with	US-PGPUB;	
		(clock adj3 distribut\$4)) and ((clock	IBM_TDB	
		near3 skew\$3)near6 (adjust\$4 or control\$4 or compensat\$4 or reduc\$4 or minimi\$6 or		
	1	optimiz(6))		
_	50	1 -	USPAT;	2004/04/21 13:56
		or cadance or (Plac\$4 adj3 rout\$4)) with	US-PGPUB;	
		(clock adj3 distribut\$4)) and ((clock	IBM TDB	
		near3 skew\$3)near6 (adjust\$4 or control\$4	_	
		or compensat\$4 or reduc\$4 or minimi\$6 or		
		optimiz\$6))) and (re\$plac\$4 or re\$rout\$4)		
-	2	_ , , , , , , , , , , , , , , , , , , ,	USPAT;	2004/04/21 13:46
		cadance or (Plac\$4 adj3 rout\$4)) with	US-PGPUB;	
	ļ	(clock adj3 distribut\$4)) and ((clock	IBM_TDB	
		near3 skew\$3)near6 (adjust\$4 or control\$4		
		or compensat\$4 or reduc\$4 or minimi\$6 or optimiz\$6))same (re\$plac\$4 or re\$rout\$4))		
	6	((automatic\$4 or (computer adj2 aid\$4) or	USPAT;	2004/04/21 13:56
-	•	cadance or (Plac\$4 adj3 rout\$4)) with	US-PGPUB;	2004/04/21 13.30
		(clock adj3 distribut\$4)) and ((clock	IBM TDB	
		near3 skew\$3) same ((smaller or greater or	_	
	ļ	less or more) same (predefined or		
		designat\$3 or predefined or target\$3)))		
-	46		EPO; JPO;	2004/04/21 13:55
		cadance or (Plac\$4 adj3 rout\$4)) with	DERWENT	
		(clock adj3 distribut\$4)		2004/04/01 12 55
-		((automatic\$4 or (computer adj2 aid\$4) or	EPO; JPO;	2004/04/21 13:56
		cadance or (Plac\$4 adj3 rout\$4))with (clock adj3 distribut\$4)) and ((clock	DEVMENT	
		near3 skew\$3)same ((smaller or greater or		
		less or more) same ((smaller of greater of		
		designat\$3 or predefined or target\$3)))		
-	4	((automatic\$4 or (computer adj2 aid\$4) or	EPO; JPO;	2004/04/21 13:59
	1	cadance or (Plac\$4 adj3 rout\$4)) with	DERWENT	
		(clock adj3 distribut\$4)) and ((clock	İ	
]	near3 skew\$3)near6 (adjust\$4 or control\$4		
		or compensat\$4 or reduc\$4 or minimi\$6 or		
		optimiz\$6))		0004/01/05
-	1		EPO; JPO;	2004/04/21 14:00
		or cadance or (Plac\$4 adj3 rout\$4)) with	DERWENT	
		(clock adj3 distribut\$4)) and ((clock		
		near3 skew\$3)near6 (adjust\$4 or control\$4 or compensat\$4 or reduc\$4 or minimi\$6 or		
	1	optimiz\$6))) and (re\$plac\$4 or re\$rout\$4)		
_	3		EPO; JPO;	2004/04/21 14:01
		control\$4 or compensat\$4 or reduc\$4 or	DERWENT	
		minimi\$6 or optimiz\$6))same ((replac\$4 or		
		chang\$4 or switch\$4)near3 driver\$1)		
-	30	((clock near3 skew\$3)near6 (adjust\$4 or	USPAT;	2004/04/21 14:39
		control\$4 or compensat\$4 or reduc\$4 or	US-PGPUB;	
	1	minimi\$6 or optimiz\$6))same ((replac\$4 or	IBM_TDB	
		chang\$4 or switch\$4)near3 driver\$1)	L	<u> </u>

-	4848	nishimura.inv.	USPAT;	2004/04/21 14:40
			US-PGPUB; IBM TDB	
_	2	nishimura.inv. and (clock adj skew\$3)	USPAT;	2004/04/21 14:42
_	_	inisirimara. inv. and (erock day onewro)	US-PGPUB;	
			IBM_TDB	
-	0	(nishimura.inv. and nec) and (clock adj	USPAT;	2004/04/21 14:42
		skew\$3)	US-PGPUB;	
	0	(nishimura.inv. and nec) and (clock near3	IBM_TDB USPAT;	2004/04/21 14:43
-		skew\$3)	US-PGPUB:	2004/04/21 14.45
		Skew437	IBM TDB	
_	64	nishimura.inv. and nec	USPAT;	2004/04/21 14:43
			US-PGPUB;	
			IBM_TDB	2004/04/21 14-42
-	23354	nec.asn.	USPAT; US-PGPUB;	2004/04/21 14:43
			IBM TDB	
_	56	nishimura.inv. and nec.asn.	USPAT;	2004/04/21 14:43
			US-PGPUB;	
			IBM_TDB	
-	0	(nishimura.inv. and nec.asn.) and (clock	USPAT;	2004/04/21 14:44
		near3 skew\$3)	US-PGPUB; IBM TDB	
_	1	nec.asn. and (rie.inv.)	USPAT:	2004/04/21 14:44
		nco.asii. ana (110.111.)	US-PGPUB;	
			IBM_TDB	
_	9	nec.asn. and ((clock near3 skew\$3).ti.)	USPAT;	2004/04/21 14:50
			US-PGPUB;	
	45	((clock near3 skew\$3)near3 reduc\$5).ti.	IBM_TDB USPAT;	2004/04/21 15:09
-	45	((Clock Hears Skewss/Hears reduces).cr.	US-PGPUB;	2004/04/21 15:05
			IBM TDB	
_	0	((plac\$4 near3 rout\$4)with (clock adj3	USPĀT;	2004/04/21 15:11
		distribut\$4)).ab.	US-PGPUB;	
	1	//	IBM_TDB USPAT;	2004/04/21 15:11
-	1	((plac\$4 near3 rout\$4)with (clock adj3 distribut\$4)).clm.	US-PGPUB;	2004/04/21 13.11
		distribute 477.01m.	IBM TDB	
_	1	(((clock near3 skew\$3)near3 reduc\$5).ti.)	USPAT;	2004/04/21 15:13
		and ((plac\$4 near3 rout\$4)with (clock adj3	US-PGPUB;	
	_	distribut\$4))	IBM_TDB	2004/04/21 16:33
-	7	((clock adj2 tree)with synthesis).ti.	USPAT; US-PGPUB;	2004/04/21 16:33
			IBM TDB	
_	1	6246277.pn.	USPAT;	2004/04/21 16:37
		_	US-PGPUB;	
		6240005	IBM_TDB	2004/04/21 16 45
-	1	6340905.pn.	USPAT; US-PGPUB;	2004/04/21 16:45
			IBM TDB	
-	7	(precis\$3 near3 eas\$3)with (skew\$3 near3	USPAT;	2004/04/21 16:49
		(adjust\$4 or control\$4 or reduct\$4 or	US-PGPUB;	
		optimi\$6 or minimiz\$6 or compensat\$4))	IBM_TDB	0004/04/01 15 55
-	439	(skew\$3 near3 (adjust\$4 or control\$4 or reduct\$4 or optimi\$6 or minimiz\$6 or	USPAT; US-PGPUB;	2004/04/21 16:50
		compensat\$4))same (clock near3	IBM TDB	
		distribut\$4)		
-	38	((skew\$3 near3 (adjust\$4 or control\$4 or	USPAT;	2004/04/21 16:59
		reduct\$4 or optimi\$6 or minimiz\$6 or	US-PGPUB;	
		compensat\$4))same (clock near3	IBM_TDB	
		distribut\$4)) and ((calculat\$4 or evaluat\$4 or estimat\$4)near6 skew)		
_	13		USPAT;	2004/04/21 16:52
		reduct\$4 or optimi\$6 or minimiz\$6 or	US-PGPUB;	
		compensat\$4))same (clock near3	IBM_TDB	
]		distribut\$4)) and (((calculat\$4 or		
		evaluat\$4 or estimat\$4)near6 skew)same (design\$3 or designated or target or		
		optimum))) and (equal or samller)		
L	1	,	<u> </u>	

		200		2004/04/21 16:57
-	15	, , , , , , , , , , , , , , , , , , , ,	USPAT;	2004/04/21 16:57
		reduct\$4 or optimi\$6 or minimiz\$6 or	US-PGPUB;	
1		compensat\$4))same (clock near3	IBM_TDB	
		distribut\$4)) and (((calculat\$4 or		
		evaluat\$4 or estimat\$4)near6 skew)same		
		(design\$3 or designated or target or		
		optimum))		
_	4	(((skew\$3 near3 (adjust\$4 or control\$4 or	USPAT;	2004/04/21 16:59
		reduct\$4 or optimi\$6 or minimiz\$6 or	US-PGPUB;	
!		compensat\$4))same (clock near3	IBM TDB	
		distribut\$4)) and ((plac\$4 or rout\$4)near3	_	
		method)) and ((calculat\$4 or evaluat\$4 or		
]		estimat\$4)near6 skew)		
_	28	((skew\$3 near3 (adjust\$4 or control\$4 or	USPAT;	2004/04/21 17:02
		reduct\$4 or optimi\$6 or minimiz\$6 or	US-PGPUB;	
	İ	compensat\$4))same (clock near3	IBM TDB	
		distribut\$4)) and ((plac\$4 or rout\$4)near3		
		method)		
I _	1 1	5656963.pn.	USPAT	2004/04/22 13:41
		6006025.pn.	USPAT	2004/04/22 13:41
I -	1	0000023.pii.	ODIAL	2004/04/22 13.41